GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:4411
ANSWERED ON:29.03.2017
Launch Vehicle System
Vanaroja Smt. R.

Will the Minister of SPACE be pleased to state:

(a) whether India will have to re-engineer its Launch Vehicle System to remain cost effective in the face of emerging competition from space agencies in other countries and if so, the details thereof;
(b) whether ISRO is already working on driving down the cost of satellite launches and if so, the details thereof;
(c) whether the aerospace mechanisms could play a key role in India's manned space flight programme and other interplanetary missions; and
(d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

(a) & (b)
The emphasis of Indian Space Research Organisation (ISRO) is towards building indigenous capability in launch vehicle system to meet the national requirements of launching satellites for earth observation, communication and navigation. While ISRO is not competing with other space agencies, it is making use of the spare capacity available onboard PSLV, after meeting the national requirements, for commercial launch services through Antrix.

(c) & (d)
In interplanetary missions, aerospace mechanisms could play a vital role in spacecraft, robotics & rover mechanisms, tribology, parachute and stabilization mechanisms.

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